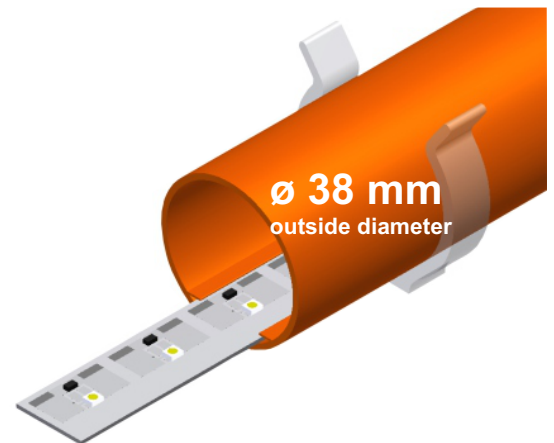
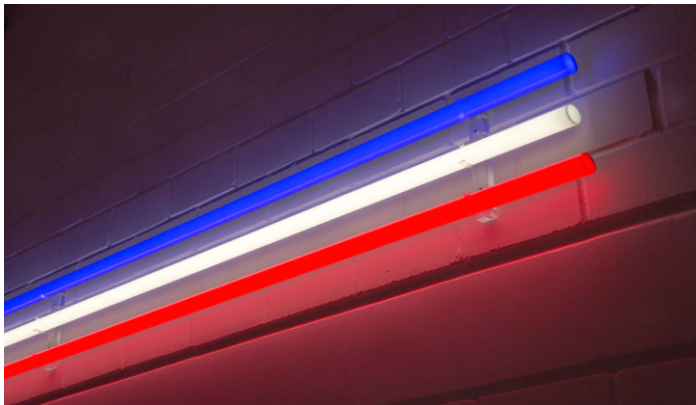


LED Pipe



The ***hansen*** LED Pipe is, as the name suggests, an acrylic pipe illuminated from the inside by LEDs. The pipe is straight and cannot be bent.

The LED Pipe can be used to create decorative illuminated lines inside and outside buildings, on stairs, roofs or in corridors. The white LED Pipe can also be used as an additional lighting element (replacing conventional fluorescent lamps).

The pipe is extruded from high-quality acrylic material to its circular shape. The acrylic material features the following outstanding properties:

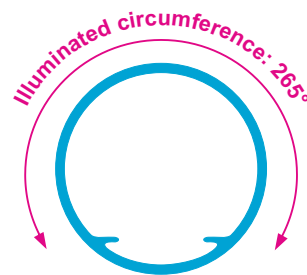
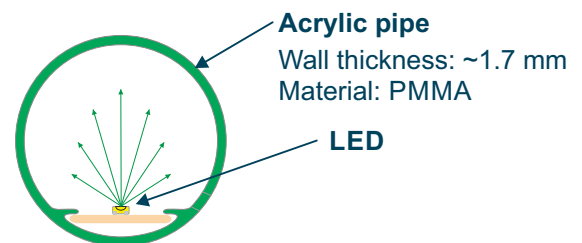
- UV stability and consistent light transmission
- Colour-fast, i.e. no yellowing
- Highly weather-resistant
- High surface hardness

The LED Pipe has an outside diameter of 38 mm. The length is determined by the customer – anything from 300 mm (minimum) to 3,000 mm (maximum) is possible.

Six different acrylic colours are available. Usually, the pipes are illuminated with LEDs of the same colour. The white acrylic pipe can alternatively be illuminated with coloured LEDs to generate pastel-coloured light.

In addition, the white pipe can be illuminated with two different LED light colours. Using a small controller, very attractive colour changes can be generated. RGB operation using special RGB LEDs is also possible. The Rainbow-RGB version is available for very special effects.

The LED Pipe can be supplied in 12 V and 24 V technology (for indoor use) or in series-connection (for outdoor use). The power supply units are installed outside the pipe.



LED Pipe



Dimensions

All **hansen LED Pipes** have an outside diameter of 38 mm. The length can be determined by the customer up to a maximum single length of 3,000 mm.

Colour variants

The table on the right shows the available acrylic and LED light colours. Usually, the acrylic and LED light colours are the same, except for yellow. Here, white light will generate a lemonish yellow, while yellow LEDs will result in a warmer, more orange yellow colour.

Acrylic colour

	Blue
	Green
	Red
	Yellow
	Amber
	White

LED light colour

	Blue
	Green
	Red
	White
	Amber
	White (2,700 K–6,500 K)

Mixed colours

Using a white pipe and two different LED colours, mixed colours in pastel shades can be generated. The table on the right shows the possible colour combinations. If the colours are required to "move", a suitable controller is needed.

	+		=		Magenta
	+		=		Yellow-or.
	+		=		Turquoise

Tunable white

If the **LED Pipe** is equipped with two types of white LEDs with different colour temperatures (e.g. 3,000 K and 6,500 K), the pipe can be made to shine warm white or cool white. Using a suitable controller, the light can be adapted to the respective time of the day.

Light colours

2700K | 3000K | 4000K | 5000K | 6500 K

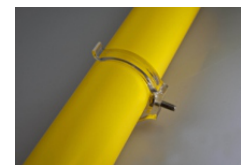
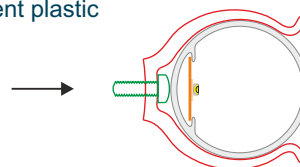
Mounting the LED Pipe

The snap-in pipe holder made of transparent plastic can be attached to the wall with a threaded bolt, sheet metal screw or Spax-type screw. The pipe simply snaps into the holder.

Pipe holder

made of transparent plastic

Mounting with M4 screw



Connection cable

